

In the claims:

1. (PREVIOUSLY PRESENTED) A stable agricultural solids suspension readily dispersible in water, the suspension comprising:
 - a. agricultural solids consisting of at least one member selected from the group consisting of a fertilizer, an adjuvant, a herbicide and a pesticide, said agricultural solids having particles more than about 99 wt.% passable through a Tyler #48 sieve;
 - b. a single non-ionic surfactant selected from the group consisting of alkyl-phenoxy-poly(ethylenoxide)alkanols, ethoxylated aliphatic C₁₁ to C₁₅ alcohols, ethylene oxide-propylene oxide block copolymers and ethoxylated fatty acids;
 - c. a water-soluble glycol liquid consisting of at least one member of the group consisting of ethylene glycol, and propylene glycol; and
 - d. methylthio- α -hydroxybutyric acid.
2. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the concentration of the agricultural solids is between about 20 wt.% and 80 wt.%; the concentration of the glycol liquid is between about 20 wt.% and about 80 wt.%; and the concentration of the non-ionic surfactant is between about 1 wt.% and about 9 wt.%.
3. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the concentration of the agricultural solids is between about 50 wt.% and about 70 wt.%; the concentration of the glycol liquid is between about 30 wt. % and about 50 wt.%; and the concentration of the non-ionic surfactant is between about 2.5 wt.% and 6.5 wt.%.
4. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the agricultural solids consist of at least one member of the group consisting of ammonium sulfate ((NH₄)₂SO₄), diammonium phosphate ((NH₄)₂HPO₄) and the isopropylamine salt of N-(phosphonomethyl) glycine.

5. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the molecular weight of the non-ionic surfactant is between about 300 and 1000.
6. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the non-ionic surfactant is selected from the group consisting of dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol, dodecylphenoxy poly(ethylene oxide)₉ ethanol, octylphenoxy poly(ethylene oxide)₇ ethanol, octylphenoxy poly(ethylene oxide)₅ ethanol, and nonylphenoxy poly(ethylene oxide)₄.
7. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the non-ionic surfactant is selected from the group consisting of a C₁₂-C₁₄ secondary aliphatic alcohol (ethoxylate)₉, a C₁₂-C₁₄ secondary alcohol (ethoxylate)₁₂, undecanol (ethoxylate)₉ and oleyl (ethoxylate)₁₀.
8. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the non-ionic surfactant is dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol.
9. (ORIGINAL) The agricultural solids suspension of Claim 1, wherein the glycol liquid is propylene glycol.
10. (PREVIOUSLY PRESENTED) A stable suspension of ammonium sulfate ((NH₄)₂SO₄) readily dispersible in water, the suspension comprising:
 - a. ammonium sulfate particles more than about 99 wt.% passable through a Tyler #48 sieve;
 - b. a single non-ionic surfactant selected from the group consisting of alkyl-phenoxy-poly(ethylenoxide)alkanols, ethoxylated aliphatic C₁₁ to C₁₅ alcohols, ethylene oxide-propylene oxide block copolymers and ethoxylated fatty acids;
 - c. a water-soluble glycol liquid consisting of at least one member of the group consisting of ethylene glycol, and propylene glycol; and
 - d. methylthio- α -hydroxybutyric acid.

11. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the concentration of the agricultural solids is between about 30 wt.% and 70 wt.%; the concentration of the glycol liquid is between about 30 wt.% and about 70 wt.%; and the concentration of the non-ionic surfactant is between about 1 wt.% and about 9 wt.%.

12. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the concentration of the ammonium sulfate is between about 40 wt.% and 70 wt.%; the concentration of the glycol liquid is between about 30 wt.% and about 60 wt.%; and the concentration of the non-ionic surfactant is between about 1 wt.% and about 9 wt.%.

13. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the concentration of the ammonium sulfate is between about 50 wt.% and about 70 wt.%; the concentration of the glycol liquid is between about 30 wt. % and about 50 wt.%; and the concentration of the non-ionic surfactant is between about 2.5 wt.% and 6.5 wt.%.

14. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the non-ionic surfactant has a molecular weight between about 300 and about 1000.

15. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the non-ionic surfactant is selected from the group consisting of dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol, dodecylphenoxy poly(ethylene oxide)₉ ethanol, octylphenoxy poly(ethylene oxide)₇ ethanol, octylphenoxy poly(ethylene oxide)₅ ethanol, and nonylphenoxy poly(ethylene oxide)₄.

16. (ORIGINAL) The agricultural solids suspension of Claim 10, wherein the non-ionic surfactant is selected from the group consisting of a C₁₂-C₁₄ secondary aliphatic alcohol (ethoxylate)₉, a C₁₂-C₁₄ secondary alcohol (ethoxylate)₁₂, undecanol (ethoxylate)₉, and oleyl (ethoxylate)₁₀.

17. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the non-ionic surfactant is dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol.

18. (ORIGINAL) The ammonium sulfate suspension of Claim 10, wherein the glycol liquid is propylene glycol.

19. (CANCELED).

20. (CANCELED)

21. (Currently Amended) A water-soluble, stable agricultural solids suspension readily dispersible in water, the suspension comprising:

- a. water-soluble agricultural solids consisting of at least one member selected from the group consisting of a fertilizer, an adjuvant, a herbicide and a pesticide, said agricultural solids having particles more than about 99 wt.% passable through a Tyler #48 sieve;
- b. a single non-ionic surfactant selected from the group consisting of alkyl-phenoxy-poly(ethylenoxide)alkanols, ethoxylated aliphatic C₁₁ to C₁₅ alcohols, ethylene oxide-propylene oxide block copolymers and ethoxylated fatty acids;
- c. a water-soluble glycol liquid consisting of at least one member of the group consisting of ethylene glycol, and propylene glycol; and
- d. at least one member selected from the group consisting of ammonium sulfate ((NH₄)₂SO₄), diammonium phosphate ((NH₄)₂HPO₄) and the isopropylamine salt of N-(phosphonomethyl) glycine.

22. (Previously Presented) The agricultural solids suspension of Claim 21, wherein the concentration of the agricultural solids is between about 20 wt.% and 80 wt.%; the concentration of the glycol liquid is between about 20 wt.% and about 80 wt.%; and the concentration of the non-ionic surfactant is between about 1 wt.% and about 9 wt.%.

23. (Previously Presented) The agricultural solids suspension of Claim 21, wherein the concentration of the agricultural solids is between about 50 wt.% and about 70 wt.%; the concentration of the glycol liquid is between about 30 wt. % and about 50 wt.%; and the concentration of the non-ionic surfactant is between about 2.5 wt.% and 6.5 wt.%.

24. (CANCELED)

25. (PREVIOUSLY PRESENTED) The agricultural solids suspension of Claim 21, wherein the molecular weight of the non-ionic surfactant is between about 300 and 1000.

26. (PREVIOUSLY PRESENTED) The agricultural solids suspension of Claim 21, wherein the non-ionic surfactant is selected from the group consisting of dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol, dodecylphenoxy poly(ethylene oxide)₉ ethanol, octylphenoxy poly(ethylene oxide)₇ ethanol, octylphenoxy poly(ethylene oxide)₅ ethanol, and nonylphenoxy poly(ethylene oxide)₄.

27. (PREVIOUSLY PRESENTED) The agricultural solids suspension of Claim 21, wherein the non-ionic surfactant is selected from the group consisting of a C₁₂-C₁₄ secondary aliphatic alcohol (ethoxylate)₉, a C₁₂-C₁₄ secondary alcohol (ethoxylate)₁₂, undecanol (ethoxylate)₉, and oleyl (ethoxylate)₁₀.

28. (PREVIOUSLY PRESENTED) The agricultural solids suspension of Claim 21, wherein the non-ionic surfactant is dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol.

29. (PREVIOUSLY PRESENTED) The agricultural solids suspension of Claim 21, wherein the glycol liquid is propylene glycol.

30. (CURRENTLY AMENDED) A water-soluble, stable suspension of ammonium sulfate ((NH₄)₂SO₄) readily dispersible in water, the suspension comprising:

- a. water-soluble ammonium sulfate particles more than about 99 wt.% passable through a Tyler #48 sieve;

- b. a single non-ionic surfactant selected from the group consisting of alkyl-phenoxy-poly(ethylenoxide)alkanols, ethoxylated aliphatic C₁₁ to C₁₅ alcohols, ethylene oxide-propylene oxide block copolymers and ethoxylated fatty acids;
- c. water-soluble glycol liquid consisting of at least one member of the group consisting of ethylene glycol, and propylene glycol; and
- d. at least one member selected from the group consisting of diammonium phosphate ((NH₄)₂HPO₄) and the isopropylamine salt of N-(phosphonomethyl) glycine.

31. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the concentration of the agricultural solids is between about 30 wt.% and 70 wt.%; the concentration of the glycol liquid is between about 30 wt.% and about 70 wt.%; and the concentration of the non-ionic surfactant is between about 1 wt.% and about 9 wt.%.

32. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the concentration of the ammonium sulfate is between about 40 wt.% and 70 wt.%; the concentration of the glycol liquid is between about 30 wt.% and about 60 wt.%; and the concentration of the non-ionic surfactant is between about 1 wt.% and about 9 wt.%.

33. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the concentration of the ammonium sulfate is between about 50 wt.% and about 70 wt.%; the concentration of the glycol liquid is between about 30 wt. % and about 50 wt.%; and the concentration of the non-ionic surfactant is between about 2.5 wt.% and 6.5 wt.%.

34. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the non-ionic surfactant has a molecular weight between about 300 and about 1000.

35. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the non-ionic surfactant is selected from the group consisting of dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol, dodecylphenoxy poly(ethylene oxide)₉ ethanol, octylphenoxy poly(ethylene oxide)₇ ethanol, octylphenoxy poly(ethylene oxide)₅ ethanol, and nonylphenoxy poly(ethylene oxide)₄.

36. (PREVIOUSLY PRESENTED) The agricultural solids suspension of Claim 30, wherein the non-ionic surfactant is selected from the group consisting of a C₁₂-C₁₄ secondary aliphatic alcohol (ethoxylate)₉, a C₁₂-C₁₄ secondary alcohol (ethoxylate)₁₂, undecanol (ethoxylate)₉ and oleyl (ethoxylate)₁₀.

37. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the non-ionic surfactant is dodecylphenoxy poly(ethylene oxide)_{9.5-11} ethanol.

38. (PREVIOUSLY PRESENTED) The ammonium sulfate suspension of Claim 30, wherein the glycol liquid is propylene glycol.